bio-protocol Preprint

Not Peer Reviewed
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Growth chamber experiments

Steven Penfield

Updated date: Dec 4, 2019

An abbreviated version of this protocol was published in eLIFE in Mar 2015

Flowering time and seed dormancy control use external coincidence to generate life history strategy

DOI: 10.7554/eLife.05557

Detailed protocol

Hi Christine,

we have some datalogger recordings of our cabinets set to 22C, which are attached. As you can see there is much variation around the 22C mark that is within the magnitude to which plants respond. To solve this in the end we had conical flasks with old fashioned thermometers on each shelf we used, and found often that we could do different temperature treatments within the same cabinet on different shelves.

with best wishes

Steve

Related files

Datalogger graphs.pptx

How to cite:(Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Penfield, S. (2019). Growth chamber experiments. Bio-protocol Preprint. bio-protocol.org/prep91.
2. Springthorpe, V. and Penfield, S.(2015). Flowering time and seed dormancy control use external coincidence to generate life history strategy. eLIFE. DOI: 10.7554/eLife.05557